

Converting Colors

Hex(1F0900)

Have a look what the booklet for
Hex(1F0900) contains.

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Color

Hex(1F0900)

Conversions

Conversions Part 1

Format	Color
Hex	1F0900
RGB	31, 9, 0
RGB Percent	12%, 4%, 0%
CMY	0.8784, 0.9647, 1.0000
CMYK	0.00, 0.71, 1.00, 0.88
HSL	17°, 100%, 6%
HSV	17°, 100%, 12%
XYZ	0.6628, 0.4867, 0.0590
YIQ	14.5520, 16.0010, 1.8650

Conversions

Conversions Part 2

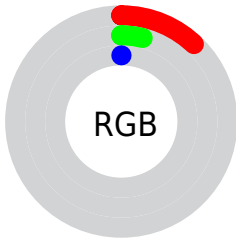
Format	Color
RYB	31, 13, 0
Decimal	2033920
CIELab	4.40, 8.20, 6.74
CIELCh	4, 10.612, 39.399
Yxy	0.4867, 0.5484, 0.4027
Android (android.graphics.Color)	4280224000 (0xFF1F0900)
YUV	14.5520, -7.1741, 14.4249
Hunter-Lab	6.9762, 4.7495, 4.3819

Details

The Hex color **1F0900** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **00161F**, and the grayscale version is **0F0F0F**.

A 20% lighter version of the original color is **493530**, and **000000** is the 20% darker color. If you saturate the color by 10%, you get **1F0900**, and if you desaturate by 10%, it is **1F0B03**.

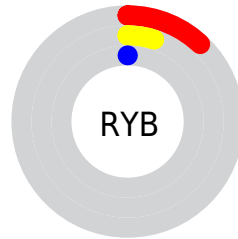
Distribution



Red (12%)

Green (4%)

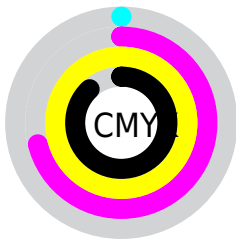
Blue (0%)



Red (12%)

Yellow (5%)

Blue (0%)

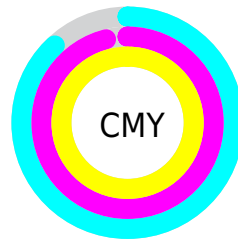


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (88%)



Cyan (88%)

Magenta (96%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 1F0900 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 1F0900 by changing the saturation by 10% instead.

 1F0900

 1F0900

 FFE9E2

 000000

 493530

 624C47

 7B645E

 957D77

 B09790

 CBB2AB

 E8CDC6

 1F0900

■ 1F0B03

■ 1F0D06

■ 1F1009

■ 1F120C

■ 1F1410

■ 1F1613

■ 1F1816

■ 1F1B19

■ 1F1D1C

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



1F080C



1F0900



1A0C00

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1F0900



001406



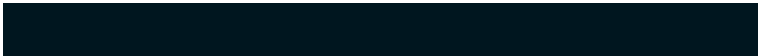
080F1E

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



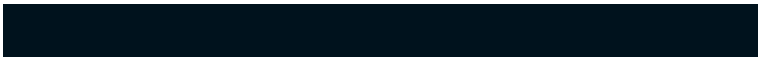
1F0900



00161F

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00121D



1F0900



001512

Square

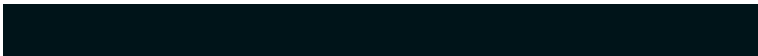
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



1F0900



071200



001419



150C1B

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



1F0900



150F00



001419



03101E

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



1F0900



29201D



1F0016



140F0D



949494



141414

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



1F0900



290C00



1F1800



0F0E0E



4F1700



CF3C00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



00161F



001D29



00071F



0E0F0F



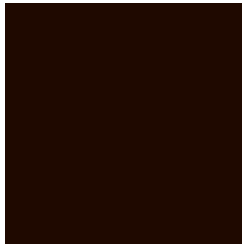
00384F



0093CF

Previews

White Background



This preview shows how the Hex color 1F0900 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

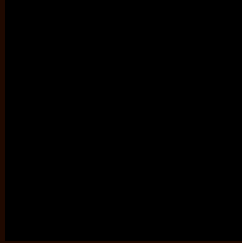
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 1F0900 Background



This preview shows how black text looks on a background with the Hex color 1F0900.



This preview shows how white text looks on a background with the Hex color 1F0900.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

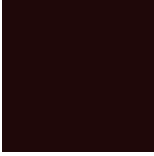
Dichromacy



Original Color
1F0900

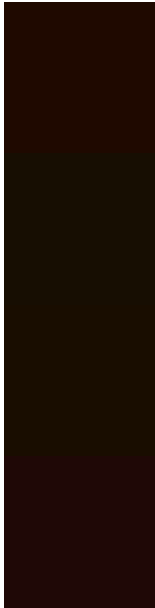
Protanopia
131103

Deuteranopia
161000



Tritanopia
1F0809

Trichromacy



Original Color
1F0900

Protanomaly
170E02

Deuteranomaly
190D00

Tritanomaly
1F0806

Monochromacy



Original Color
1F0900

Achromatopsia
0F0F0F

Achromatomaly
150D0A

CSS Examples

Text

The CSS property to change the color of the text to Hex 1F0900 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #1F0900 looks like.

```
.text, #text, p{  
    color:#1F0900  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #1F0900 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #1F0900
}
```

Border

The CSS property to change the border of an element to Hex 1F0900 is called "border". The border property can be set on classes, ids or directly on the HTML element.

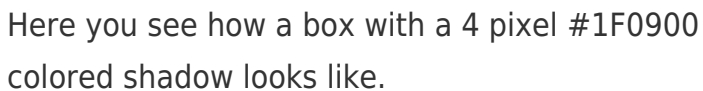
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#1F0900 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#1F0900 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #1F0900 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #1F0900; -webkit-box-shadow:4px 4px  
4px 4px #1F0900; box-shadow:4px 4px 4px  
4px #1F0900 }
```

Background

The CSS property to change the background color of an element to Hex 1F0900 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#1F0900 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#1F0900 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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